



FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))	Attorney Docket No.: P2000,0171 Applicant Bruno Acklin et al. Filing Date August 20, 2001	Applic. No. 09/932,878 Group Art Unit 0.0
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U.S. PATENT DOCUMENTS

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						

FOREIGN PATENT DOCUMENT

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
WZ	J	196 44 941 C1	01/15/98	Germany			X
	K	40 17 698 A1	12/05/91	Germany			X
	L	43 19 944 A1	12/08/94	Germany			X
	M	198 21 544 A1	12/16/99	Germany			X
	N	198 27 414 A1	12/23/99	Germany			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

WZ	O	L. J. Missaggia et al.: "Microchannel Heat Sinks for Two-Dimensional High-Power-Density Diode Laser Arrays", IEEE Journal of Quantum Electronics, Vol. 25, No. 9, September 1989, pp. 1988-1992
	P	Data sheet for laser diode SPL CGxx, xx=81, 94 or 98, Osram Opto Semiconductors, January 1, 2000

EXAMINER 	DATE CONSIDERED 7/24/04
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.